

#### ABSTRACT OF THE DISCLOSURE

Disclosed is a PCB in which copper clads are formed on both sides or any one side of a semicured prepreg having a structure that optical fibers disposed at regular intervals by  
5 fixing jigs are embedded in an epoxy resin, and a method of producing the same. Furthermore, the present invention provides a PCB, in which copper clads are formed on both sides or any one side of a semicured prepreg having a structure that  
10 a waveguide layer to transmit an optical signal therethrough is embedded in an epoxy resin.